

Figure 1

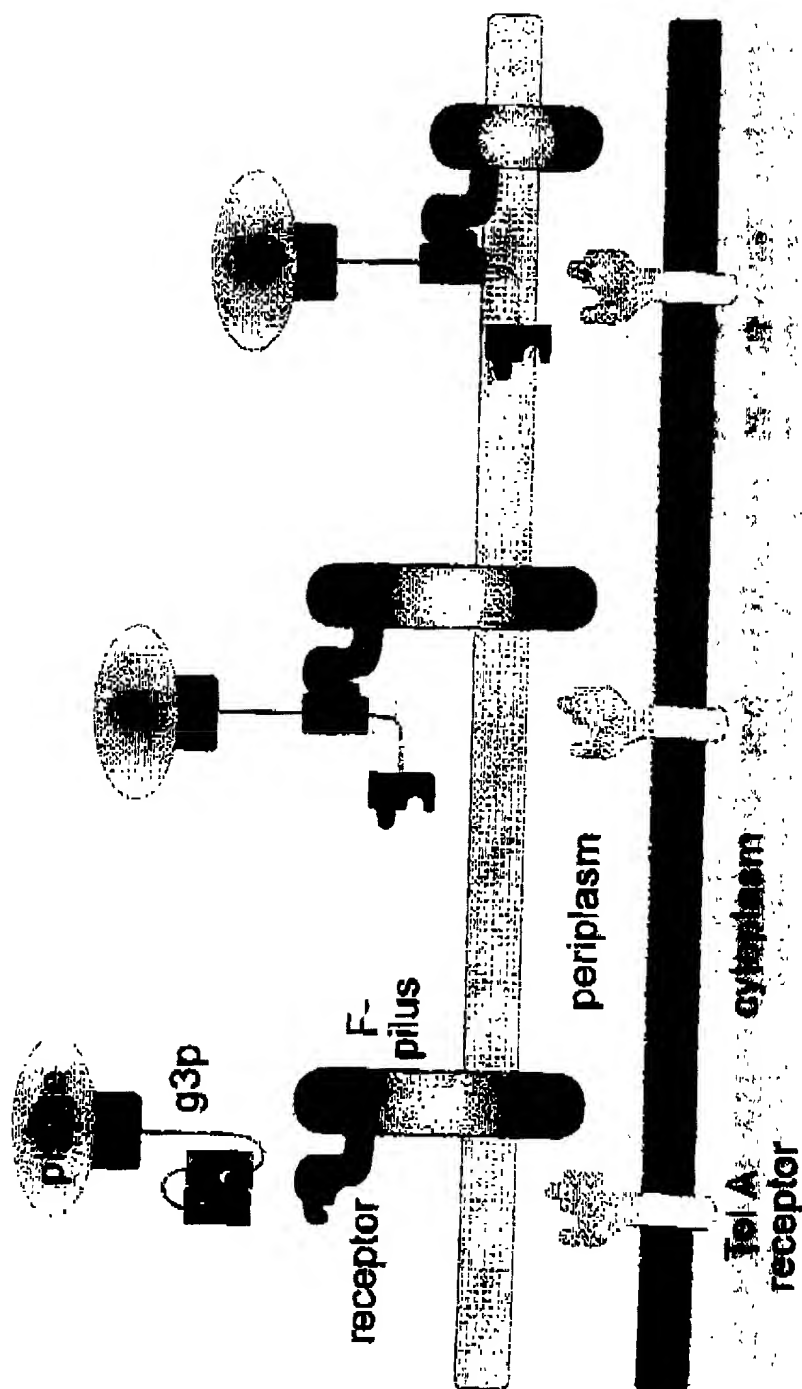


Figure 2

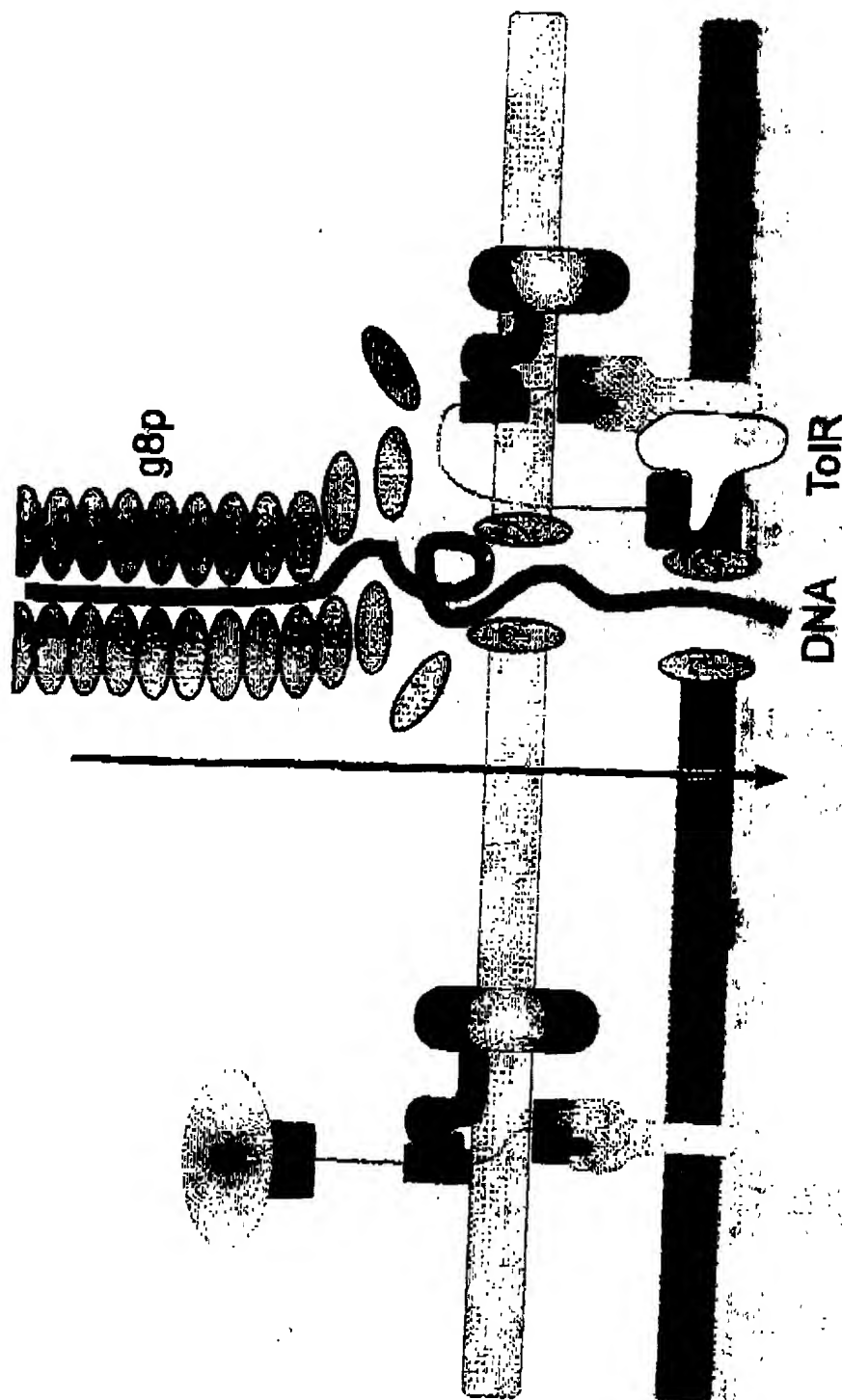


Figure 3

No inserted ORF Inserted ORF

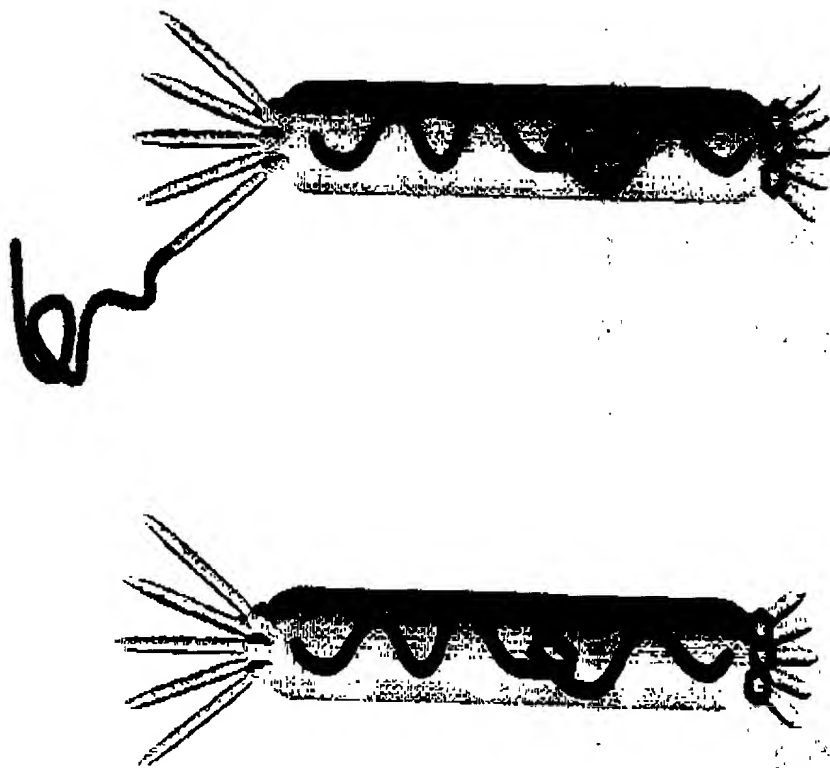


Figure 4

13 JUN 2001 16:50

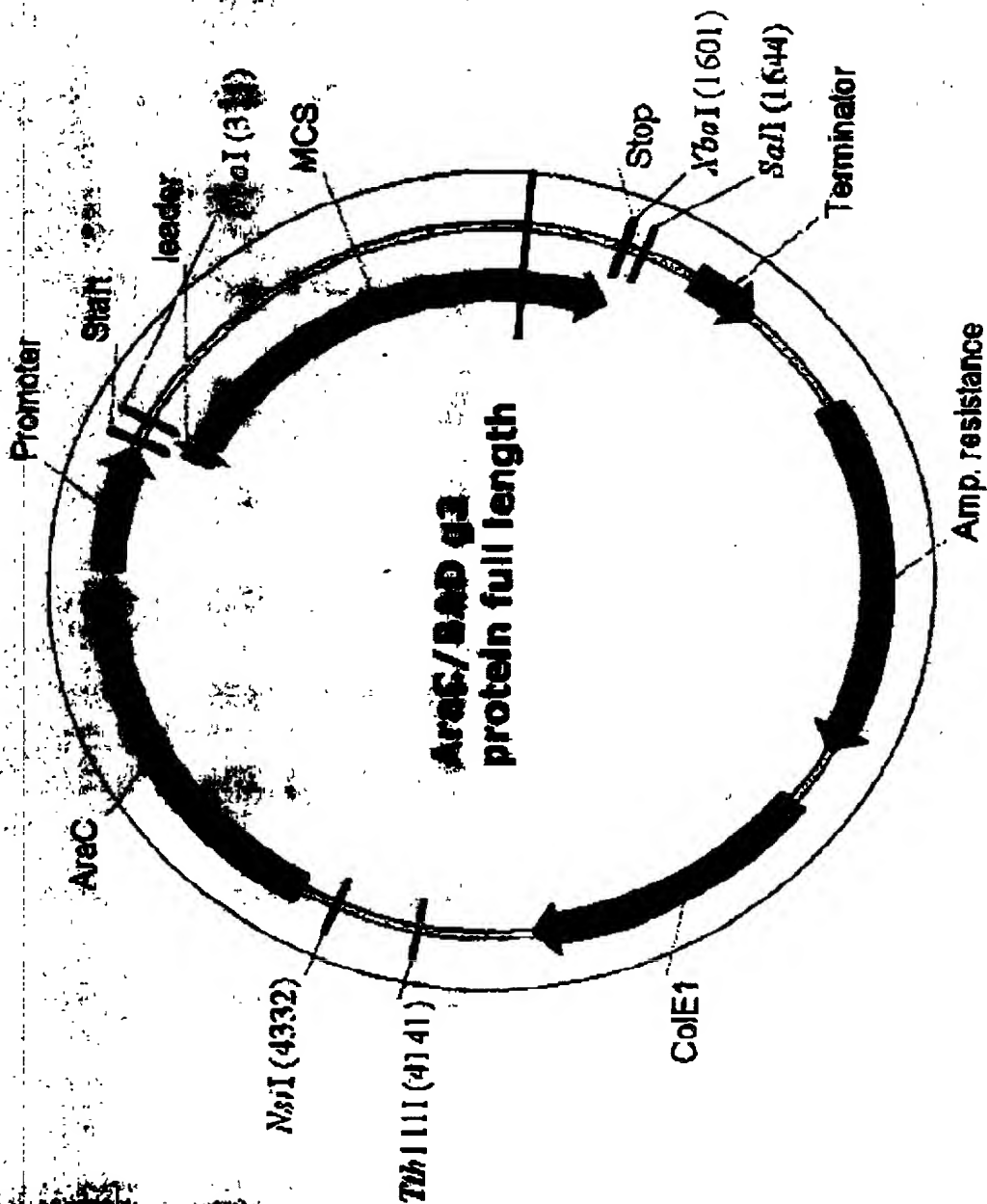


Figure 5



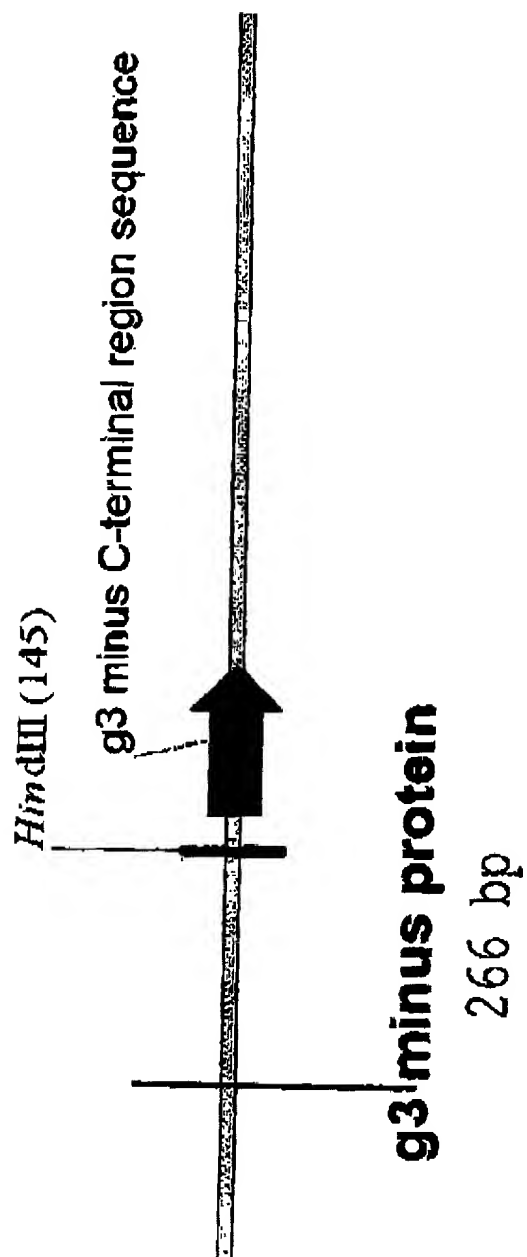


Figure 6A

G3-minus protein

GGTTATGCGTGGGCGATGGTTGTTGTCATTGTCGGCCGCACTATCGGTATCAAGCTGTTTAAGAAATTCACCTCG
AAAGCAAGCTGATAAACCGATACAAATTAAAGGCTCCTTTTGGAGCCTTTTTTTTGGAGATTTTCAACAAGCTTC
TCGCTAATAAGGAGTCTTAATCATGCCAGTCTCTTTGGGTATTCCGTTATTATTGCGTTTCCTCGGTTTCCTTCT
GGTAACCTTGTTCCGCTATCTGCTAAGCTTTCTTAAAAAGG

Figure 6B

4
TCTTAAAAAGG

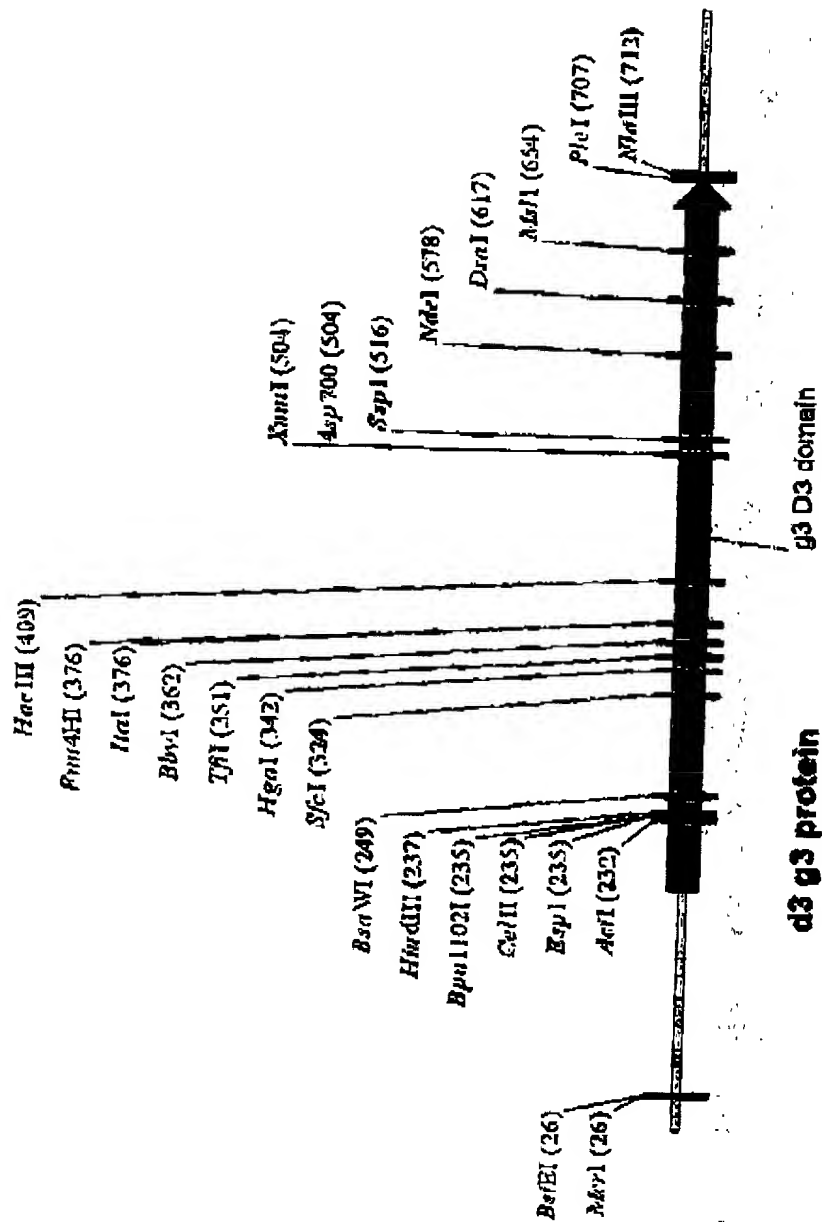


Figure 7A

D3 domain of g3 Protein

TTGACTCCCTGCAAGCCTCAGCGACCGAATATATCGGTTATGCGTGGGCGATGGTTGTGTCATTGTGCGCGCAA
CTATCGGTATCAAGCTGTTTAAAGAAATTCACCTCGAAGCGAAGCTGATAACCGATACAATTAAAGGCTCCTTTT
GGAGCCCTTTTTTTTGGAGATTTTCAACGTGAAAAAATTATTATTCCGCTTCCTTTAGTTGTTCCTTTCTATTC
TCACTCCGCTAAGCTTTCTGGTTCCGGTGATTTTGATTATGAAAAATATGCAACCGCTAATAAGGGGGCTATGAC
CGAAATGGCGATGAAACGGCGCTACAGTCTGACGCTAAGGCGAACTTATTCGTGCTACTGATTACGGTGC
TGCTATCGACGGTTTCATTGGTGACGTTCCGGCCTTGCTAATGGTAATGGTCTACTGGTGATTTTGCTGGCTC
TAATCCCAATGGCTCAAGTCGGTGACGGTGATAATTACCTTTAATGATAAATTCGGTCAATATTACCTTC
CCTTCCTCAATCGGTTGAATGTCCGCCCTTTTGTCTTTCGGCGCTGGTAACCATATGAATTTTCTATTGATTGTGA
CAAAATAAACITATTCCGTGGTGCTTTGCGTTTCTTTTATATGTTTCCGCTTTATGTATGATTTTTCGACGTT
TGCTAACATACTGGGTAATAAGGAGTCTTAATCATGCCAGTTCTTTTGGTATTCCGTTATTATTGCGTTTCCTC
GGTTTCCTTCTGGTAACTTTGTTCGGCTATCTGCTAATTTCTTAAANGGGCTTCGGTAAGATAGCTATTGCT
ATTTCAT

Figure 7B

0950:00.054504

A	GCG GCA GCC GCT
C	TGC TGT
D	GAT GAC
E	GAA GAG
F	TTT TTC
G	GGT GGC
H	CAT CAC
I	ATT ATC ATG
K	AAA
L	CTG
M	ATG
N	AAC AAT
P	CCG
Q	CAG
R	CGT CGC
S	AGC TCT
T	ACC ACG
V	GTG GTT GTC
W	TGG
Y	TAT TAC
STOP	TAA TGA

Figure 8